As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the spec	the specification of which						
	is attached heret was filed as U.S was filed as PCT as amended on _	o Patent Applicatio Γ Application Seria	on Serial No. <u>08/</u> 850, 17 al No	on	on	02 MAY 1997 .	
includin	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.						
applicat at least of	I acknowledge the duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, Code of Federal Regulations, Sections 1.56(a) and 1.56(b). I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.						
Prior Fo	reign Application	n(s):					
1. 2.	Number	Country	Day/Month/Year Filed]	Priority N	Not Claimed	0
We here	eby claim the bene	efit under 35 U.S.C	C. § 119(e) of any United S	States provi	sional ap	plication(s) liste	ed below:
1. 2.	Application Num	<u>nber</u>	Filing Date				
I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.							
1. 2.	Application Nur	<u>nber</u>	Filing Date	Status —	· (patente	d, pending, aba	ndoned)

John J. McDonnell	Reg. No. 26949	Kenneth J. Rudofski	Reg. No. 35997
Daniel A. Boehnen	Reg. No. 28399	Steven J. Sarussi	Reg. No. 32784
Bradley J. Hulbert	Reg. No. 30130	Michael S. Greenfield	Reg. No. 37142
Paul H. Berghoff	Reg. No. 30243	Kevin E. Noonan	Reg. No. 35303
Grantland G. Drutchas	Reg. No. 32565	Matthew J. Sampson	Reg. No. 35999
Denis A. Berntsen	Reg. No. 26707	Curt J. Whitenack	Reg. No. 36054
James C. Gumina	Reg. No. 32898	Mark Chao	Reg. No. 37293
David M. Frischkorn	Reg. No. 32833	Emily Miao (Agent)	Reg. No. 35285
A. Blair Hughes	Reg. No. 32901	Patrick Halloran (Agent)	Reg. No. P41053
Lief R. Sigmond, Jr.	Reg. No. 35,680	Amir Penn	Reg. No. P40767
Lawrence H. Aaronson	Reg. No. 35818		
Thomas A. Fairhall	Reg. No. 34591		

the mailing address and telephone number of each of whom is McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, Illinois 60606, and (312) 913-0001, Please address all correspondence and telephone calls to Mark Chao at the above address.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

__ Date <u>6/13/9</u>7

Full name of joint inventor:

Bryan W. Kluttz

Inventor's signature

Residence: 143 GROVE

Citizenship:

Post Office Address: Noxwell MA

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

			0.22002210.1012				
the spe	cification of whicl	h					
	is attached heret was filed as U.S was filed as PCT as amended on _	o Patent Applicatio Γ Application Seria	n Serial No. <u>08/</u> 850 ₎ 17 11 No	on	_ on	02 MAY 1997 	
includi			ved and understand the contendment referred to above		the abo	ove identified s	pecification,
applica at least any for	tion in accordance I hereby claim tion(s) for patent one country other eign application	e with Title 37, Coo foreign priority or inventor's certific than the United S	e information which is made of Federal Regulations, benefits under 35 U.S.C icate, or § 365(a) of any P states, listed below and hantor's certificate, or PCT rity is claimed.	Sections Sectio	1.56(a) and an allowed	nd 1.56(b). § 365(b) of a pplication which below, by check	any foreign designated ing the box,
Prior F	oreign Application	a(s):					
1. 2.	Number	Country	Day/Month/Year Filed		Priority	Not Claimed	0
We her	eby claim the ben	efit under 35 U.S.C	C. § 119(e) of any United S	States prov	visional a	application(s) lis	ted below:
1. 2.	Application Nur	mber	Filing Date				
international claims provide to pater	tional application of this application application of the first para tability as define	designating the Ur is not disclosed it igraph of 35 U.S.C d in 37 CFR § 1.50	C. § 120 of any United States, listed below as the prior United States of § 112. I acknowledge the 5 which became available date of this application.	nd, insofa or PCT in duty to d	r as the s ternation isclose in	subject matter of al application in aformation which	each of the the manner h is material
1. 2.	Application Nur	<u>mber</u>	Filing Date	Status -	— (pateni	ted, pending, aba	andoned)

John J. McDonnell	Reg. No. 26949	Kenneth J. Rudofski	Den Ma 25007
	<u> </u>	Kemmeni J. Kudolski	Reg. No. 35997
Daniel A. Boehnen	Reg. No. 28399	Steven J. Sarussi	Reg. No. 32784
Bradley J. Hulbert	Reg. No. 30130	Michael S. Greenfield	Reg. No. 37142
Paul H. Berghoff	Reg. No. 30243	Kevin E. Noonan	Reg. No. 35303
Grantland G. Drutchas	Reg. No. 32565	Matthew J. Sampson	Reg. No. 35999
Denis A. Berntsen	Reg. No. 26707	Curt J. Whitenack	Reg. No. 36054
James C. Gumina	Reg. No. 32898	Mark Chao	Reg. No. 37293
David M. Frischkorn	Reg. No. 32833	Emily Miao (Agent)	Reg. No. 35285
A. Blair Hughes	Reg. No. 32901	Patrick Halloran (Agent)	Reg. No. P41053
Lief R. Sigmond, Jr.	Reg. No. 35,680	Amir Penn	Reg. No. P40767
Lawrence H. Aaronson	Reg. No. 35818		~
Thomas A. Fairhall	Reg. No. 34591		

the mailing address and telephone number of each of whom is McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, Illinois 60606, and (312) 913-0001, Please address all correspondence and telephone calls to Mark Chao at the above address.

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Full name of joint inventor: Luigi Catanzariti

Inventor's signature

Residence: Suravey, MA 62332
Citizenship: Switzerland

Post Office Address: 59 Bay Roads

LUIGI CHANZARITI

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the spe	cification of whic	h			
	is attached hereto. was filed as U.S. Patent Application Serial No. 08/850, 171 on 02 MAY 1997. was filed as PCT Application Serial No on as amended on				
includi	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.				
I acknowledge the duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, Code of Federal Regulations, Sections 1.56(a) and 1.56(b). I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.					
Prior F	oreign Application	on(s):			
1.	Number	Country	Day/Month/Year Filed	Priority Not Claimed	00
We her	reby claim the ber	nefit under 35 U.S	.C. § 119(e) of any United S	States provisional application(s) li	isted below:
1. 2.	Application Nu	<u>imber</u>	Filing Date		
I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manne provided by the first paragraph of 35 U.S.C. § 112. I acknowledge the duty to disclose information which is materia to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.					
1. 2.	Application Nu	<u>ımber</u>	Filing Date	Status — (patented, pending, a	bandoned)

John J. McDonnell	Reg. No. 26949	Kenneth J. Rudofski	Reg. No. 35997
			•
Daniel A. Boehnen	Reg. No. 28399	Steven J. Sarussi	Reg. No. 32784
Bradley J. Hulbert	Reg. No. 30130	Michael S. Greenfield	Reg. No. 37142
Paul H. Berghoff	Reg. No. 30243	Kevin E. Noonan	Reg. No. 35303
Grantland G. Drutchas	Reg. No. 32565	Matthew J. Sampson	Reg. No. 35999
Denis A. Berntsen	Reg. No. 26707	Curt J. Whitenack	Reg. No. 36054
James C. Gumina	Reg. No. 32898	Mark Chao	Reg. No. 37293
David M. Frischkorn	Reg. No. 32833	Emily Miao (Agent)	Reg. No. 35285
A. Blair Hughes	Reg. No. 32901	Patrick Halloran (Agent)	Reg. No. P41053
Lief R. Sigmond, Jr.	Reg. No. 35,680	Amir Penn	Reg. No. P40767
Lawrence H. Aaronson	Reg. No. 35818		· ·
Thomas A. Fairhall	Reg. No. 34591		

the mailing address and telephone number of each of whom is McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, Illinois 60606, and (312) 913-0001, Please address all correspondence and telephone calls to Mark Chao at the above address.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint inventor: , Marcela Vera-Garcia	
Inventor's signature (March thm- Jalune	Date 06-16-97
Residence: Franciscian MA 01702	
Citizenship: USA	

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the spec	ification of which	ı				
	is attached hereto. was filed as U.S. Patent Application Serial No. 08/850, 171 on 02 MAY 1997. was filed as PCT Application Serial No on on as amended on					
includin	I hereby state the graph of the claims, as an	hat I have review mended by any an	ed and understand the contendment referred to above.	ntents of 1	the above identified	specification,
I acknowledge the duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, Code of Federal Regulations, Sections 1.56(a) and 1.56(b). I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.						
Prior Fo	oreign Application	n(s):				
1. 2.	Number	Country	Day/Month/Year Filed	1	Priority Not Claimed	00
We here	eby claim the ben	efit under 35 U.S.	C. § 119(e) of any United St	tates provis	sional application(s)	listed below:
1. 2.	Application Nur	<u>mber</u>	Filing Date			
internate claims provide to pater	tional application of this application ed by the first para ntability as define	designating the Un is not disclosed in agraph of 35 U.S.C id in 37 CFR § 1.5	C. § 120 of any United Senited States, listed below and the prior United States of Senited States of the Which became available to date of this application.	id, insofar r PCT inte duty to dis	as the subject matter mational application close information wh	of each of the in the manner nich is materia
1. 2.	Application Nu	mber	Filing Date	Status —	(patented, pending,	abandoned)

John J. McDonnell	Reg. No. 26949	Kenneth J. Rudofski	Reg. No. 35997
Daniel A. Boehnen	Reg. No. 28399	Steven J. Sarussi	Reg. No. 32784
Bradley J. Hulbert	Reg. No. 30130	Michael S. Greenfield	Reg. No. 37142
Paul H. Berghoff	Reg. No. 30243	Kevin E. Noonan	Reg. No. 35303
Grantland G. Drutchas	Reg. No. 32565	Matthew J. Sampson	Reg. No. 35999
Denis A. Berntsen	Reg. No. 26707	Curt J. Whitenack	Reg. No. 36054
James C. Gumina	Reg. No. 32898	Mark Chao	Reg. No. 37293
David M. Frischkorn	Reg. No. 32833	Emily Miao (Agent)	Reg. No. 35285
A. Blair Hughes	Reg. No. 32901	Patrick Halloran (Agent)	Reg. No. P41053
Lief R. Sigmond, Jr.	Reg. No. 35680	Amir Penn	Reg. No. P40767
Lawrence H. Aaronson	Reg. No. 35818		-
Thomas A. Fairhall	Reg. No. 34591		

the mailing address and telephone number of each of whom is McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, Illinois 60606, and (312) 913-0001, Please address all correspondence and telephone calls to Mark Chao at the above address.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

_ Date <u>6-13-97</u>

Full name of joint inventor:

J. Lawrence Burg

Inventor's signature

Residence: 45

Post Office Address: FRANKHAM MA

- 2 -

DECLARATION AND POWER OF ATTORNEY

(Case No. 97,195)

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the specification of which							
	is attached hereto. was filed as U.S. Patent Application Serial No. 08/850, 171 on 02 MAY 1997. was filed as PCT Application Serial No. on						
includin	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.						
I acknowledge the duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, Code of Federal Regulations, Sections 1.56(a) and 1.56(b). I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.							
Prior Fo	reign Application	u(s):					
1. 2.	Number	Country	Day/Month/Year Filed]	Priority N	Iot Claimed	0
We here	by claim the bene	efit under 35 U.S.C	C. § 119(e) of any United S	states provi	sional ap	plication(s) liste	d below:
1. 2.	Application Num	<u>nber</u>	Filing Date				
I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.							
1. 2.	Application Nur	mb <u>er</u>	Filing Date	Status —	- (patente	d, pending, aban	doned)

John J. McDonnell	Reg. No. 26949	Kenneth J. Rudofski	Reg. No. 35997
Daniel A. Boehnen	Reg. No. 28399	Steven J. Sarussi	Reg. No. 32784
Bradley J. Hulbert	Reg. No. 30130	Michael S. Greenfield	Reg. No. 37142
Paul H. Berghoff	Reg. No. 30243	Kevin E. Noonan	Reg. No. 35303
Grantland G. Drutchas	Reg. No. 32565	Matthew J. Sampson	Reg. No. 35999
Denis A. Berntsen	Reg. No. 26707	Curt J. Whitenack	Reg. No. 36054
James C. Gumina	Reg. No. 32898	Mark Chao	Reg. No. 37293
David M. Frischkorn	Reg. No. 32833	Emily Miao (Agent)	Reg. No. 35285
A. Blair Hughes	Reg. No. 32901	Patrick Halloran (Agent)	Reg. No. P41053
Lief R. Sigmond, Jr.	Reg. No. 35680	Amir Penn	Reg. No. P40767
Lawrence H. Aaronson	Reg. No. 35818		
Thomas A. Fairhall	Reg. No. 34591		

the mailing address and telephone number of each of whom is McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, Illinois 60606, and (312) 913-0001, Please address all correspondence and telephone calls to Mark Chao at the above address.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint inventor:	James G. Moe	
Inventor's signature	James B. Mer W 52038	Date 6 16 97
Residence: Francis / Citizenship: Post Office Address: 47	USA	

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the specification of which									
	is attached hereto. was filed as U.S. Patent Application Serial No. 08/850, 17\ was filed as PCT Application Serial No on on								
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.									
I acknowledge the duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, Code of Federal Regulations, Sections 1.56(a) and 1.56(b). I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.									
Prior Foreign Application(s):									
1. 2.	Number	Country	Day/Month/Year Filed		Priority]	Not Claimed	<u> </u>		
We hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:									
1. 2.	Application Nur	<u>nber</u>	Filing Date						
I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.									
1. 2.	Application Nu	<u>mber</u>	Filing Date	<u>Status —</u>	– (patente	ed, pending, abar	ndoned)		

John J. McDonnell	Reg. No. 26949	Kenneth J. Rudofski	Reg. No. 35997
Daniel A. Boehnen	Reg. No. 28399	Steven J. Sarussi	Reg. No. 32784
	•		•
Bradley J. Hulbert	Reg. No. 30130	Michael S. Greenfield	Reg. No. 37142
Paul H. Berghoff	Reg. No. 30243	Kevin E. Noonan	Reg. No. 35303
Grantland G. Drutchas	Reg. No. 32565	Matthew J. Sampson	Reg. No. 35999
Denis A. Berntsen	Reg. No. 26707	Curt J. Whitenack	Reg. No. 36054
James C. Gumina	Reg. No. 32898	Mark Chao	Reg. No. 37293
David M. Frischkorn	Reg. No. 32833	Emily Miao (Agent)	Reg. No. 35285
A. Blair Hughes	Reg. No. 32901	Patrick Halloran (Agent)	Reg. No. P41053
Lief R. Sigmond, Jr.	Reg. No. 35680	Amir Penn	Reg. No. P40767
Lawrence H. Aaronson	Reg. No. 35818		
Thomas A. Fairhall	Reg. No. 34591		

the mailing address and telephone number of each of whom is McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, Illinois 60606, and (312)-913-0001, Please address all correspondence and telephone calls to Mark Chao at the above address.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint inventor:

Geoff A. McKinley

Inventor's signature

Residence: Doxsory.

Citizenship:

Post Office Address: 5/ Simmons

DRIVE

-2-